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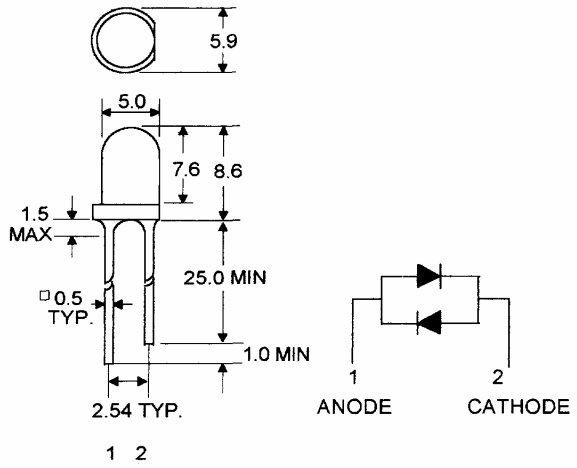
Jameco Part Number 34711

LIGITEK

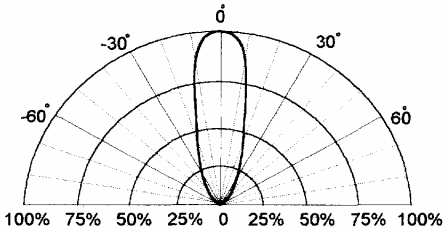
BIPOLAR TYPE LED LAMPS **LXX3362** SERIES

Package Dimension



Note: All dimension are in millimeter tolerance is +0.25mm unless otherwise noted.

Radiation



- **Part Selection And Application Information (Ratings At 25°C Ambient)**

PART NO	MATERIAL	COLOR		peak wave length λPnm	spectral halfwidth Δλ nm	forward voltage @20mA(v)		luminous intensity @20mA(mcd)		viewing angle 2θ 1/2 (deg)
		Emitted	*Len's*			*Min*	*Max*	*Min*	*Typ.*	
LHG3362	GaP	Red	White Diffused	697	90	1.7	2.8	1.2	2.0	30
	GaP	Green		565	30	1.7	2.8	5.0	8.0	30
LEG3362	GaAsP/GaP	Orange	White Diffused	635	45	1.7	2.8	4.5	7.5	30
	GaP	Green		565	30	1.7	2.8	5.0	8.0	30
LYG3362	GaAsP/GaP	Yellow	White Diffused	585	35	1.7	2.8	4.0	7.0	30
	GaP	Green		565	30	1.7	2.8	5.0	8.0	30
LYY3362	GaAsP/GaP	Yellow	White Diffused	585	35	1.7	2.8	4.5	7.0	30
	GaAsP/GaP	Yellow		585	35	1.7	2.8	4.5	7.0	30

- **Absolute Maximum Rating (Ta=25°C)**

PARAMETER	RED	GREEN	YELLOW	ORANGE	UNIT	REMARK
	HR	*VG*				
Forward Current	40	30			mA	
Peak Current Duty 1/10 @1Khz	200	120			mA	
Power Dissipation	80	100			mW	
Reverse Current @5V	10	10			μA	
Operating Temperature	-40°C TO +85°C					
Storage Temperature	-40°C TO +100°C					

Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)

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